

Guglielmo Verona

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1485407/publications.pdf>

Version: 2024-02-01

20
papers

495
citations

840776

11
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel mechano-enzymatic cleavage mechanism underlies transthyretin amyloidogenesis. <i>EMBO Molecular Medicine</i> , 2015, 7, 1337-1349.	6.9	109
2	Plasminogen activation triggers transthyretin amyloidogenesis in vitro. <i>Journal of Biological Chemistry</i> , 2018, 293, 14192-14199.	3.4	68
3	The H50Q Mutation Induces a 10-fold Decrease in the Solubility of β -Synuclein. <i>Journal of Biological Chemistry</i> , 2015, 290, 2395-2404.	3.4	65
4	D25V apolipoprotein C-III variant causes dominant hereditary systemic amyloidosis and confers cardiovascular protective lipoprotein profile. <i>Nature Communications</i> , 2016, 7, 10353.	12.8	50
5	Glucocerebrosidase deficiency promotes release of β -synuclein fibrils from cultured neurons. <i>Human Molecular Genetics</i> , 2020, 29, 1716-1728.	2.9	35
6	Inhibition of the mechano-enzymatic amyloidogenesis of transthyretin: role of ligand affinity, binding cooperativity and occupancy of the inner channel. <i>Scientific Reports</i> , 2017, 7, 182.	3.3	31
7	Binding of Monovalent and Bivalent Ligands by Transthyretin Causes Different Short- and Long-Distance Conformational Changes. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 8274-8283.	6.4	25
8	L444P Gba1 mutation increases formation and spread of β -synuclein deposits in mice injected with mouse β -synuclein pre-formed fibrils. <i>PLoS ONE</i> , 2020, 15, e0238075.	2.5	20
9	Diagnostic amyloid proteomics: experience of the UK National Amyloidosis Centre. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 948-957.	2.3	20
10	A specific nanobody prevents amyloidogenesis of D76N β 2-microglobulin in vitro and modifies its tissue distribution in vivo. <i>Scientific Reports</i> , 2017, 7, 46711.	3.3	18
11	Plasmin activity promotes amyloid deposition in a transgenic model of human transthyretin amyloidosis. <i>Nature Communications</i> , 2021, 12, 7112.	12.8	13
12	Comparative study of the stabilities of synthetic in vitro and natural ex vivo transthyretin amyloid fibrils. <i>Journal of Biological Chemistry</i> , 2020, 295, 11379-11387.	3.4	12
13	Amyloid Formation by Globular Proteins: The Need to Narrow the Gap Between in Vitro and in Vivo Mechanisms. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 830006.	3.5	11
14	Misidentification of transthyretin and immunoglobulin variants by proteomics due to methyl lysine formation in formalin-fixed paraffin-embedded amyloid tissue. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2017, 24, 229-237.	3.0	8
15	Lysozyme amyloid: evidence for the W64R variant by proteomics in the absence of the wild type protein. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2020, 27, 206-207.	3.0	6
16	Clinical ApoA-IV amyloid is associated with fibrillogenic signal sequence. <i>Journal of Pathology</i> , 2021, 255, 311-318.	4.5	4
17	Title is missing!. , 2020, 15, e0238075.		0
18	Title is missing!. , 2020, 15, e0238075.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0238075.		0
20	Title is missing!. , 2020, 15, e0238075.		0